

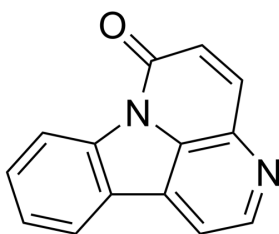
## Canthin-6-one

Cat. No.: HY-N3536  
CAS No.: 479-43-6  
Batch No.: 146815  
Chemical Name: 6H-Indolo[3,2,1-de][1,5]naphthyridin-6-one

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>14</sub>H<sub>8</sub>N<sub>2</sub>O  
Molecular Weight: 220.23  
Storage: 4°C, sealed storage, away from moisture and light  
\* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)

### Chemical Structure:



### ANALYTICAL DATA

Appearance: White to light yellow (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
MS: Consistent with structure  
Purity (HPLC): 99.92%  
Conclusion: The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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